

IN THE SPECIFICATION:

*Please replace the paragraph beginning on page 15, line 9 and ending on page 15, line 18 with the following rewritten paragraph.*

The configuration of VCO circuit group 4 is the same as that in the first exemplary embodiment (FIG. 1). That it to say, VCO circuit group 4 includes VCO circuits 4a, 4b and 4c, which oscillate in different frequency ranges. Current source circuit group 9 is provided for driving VCO circuit group 4. Current source circuit group 9 includes variable current source circuits 9a, 9b and 9c. Variable current source circuit 9a is provided for driving VCO circuit 4a. Similarly, variable current source 9b and ~~current source circuit 4c~~ variable current source circuit 9c are provided for driving VCO circuit 4b and driving 4c, respectively.

*Please replace the paragraph beginning on page 16, line 18 and ending on page 16, line 24 with the following rewritten paragraph.*

FIG. 4 is different from the above-mentioned two exemplary embodiments in including current control means 13 for controlling each current of variable current circuits 9a, 9b and 9c of current source circuit group 9 corresponding to local signal oscillation frequency fvco and tuning means 14 for controlling the frequency in which the VCO circuit oscillates by setting a frequency-dividing ratio of ~~PLL circuit 9~~ PLL circuit 6.